

Claims

1. Coated products, comprising a core and a coating, wherein the coating contains at least one layer of an enriched mixture consisting of 1,6-GPS (6-O- α -D-glucopyranosyl-D-sorbitol) and 1,1-GPM (1-O- α -D-glucopyranosyl-D-mannitol) in which the 1,6-GPS is more than 57% up to 99 wt% of said mixture.
2. Coated products according to claim 1, wherein at least 25-45 layers of the enriched mixture is present.
3. Coated products according to claim 1 wherein the coating also contains gum arabic in a quantity of 0.5-10 wt%, based on the dry substance of the coating.
4. Coated products according to claim 1 wherein the coating is 10-90 wt% of the coated product.
5. Coated products according to claim 2 wherein dye is contained in the coating.
6. Coated products according to claim 5 wherein the dye is titanium dioxide.
7. Coated products according to claim 1 wherein (a) one or more sugar substitutes selected from the group consisting of xylitol, mannitol, sorbitol, maltitol, lactitol, and erythritol, and (b) a filler selected from the group consisting of

polydextrose, inulin, and calcium carbonate, or (c) both (a) and (b) are contained in the coating.

8. Coated products according to Claim 1 wherein the coating contains (a) a polysorbate surfactant or (b) a film-forming agent selected from the group consisting of carboxymethyl cellulose, methycellulose, gelatin, hydroxypropyl cellulose, hydroxyethylcellulose, and ethylcellulose or (c) both (a) and (b).

9. Coated products according to Claim 1 wherein the core is selected from the group consisting of a chewing gum cushion, a chewing gum ball, a fruit, nut, bean-shaped chocolate, hard caramel, soft caramel, jelly, gum arabic product, nonpareil, a small sugar bead, a snack, pharmaceutical product and another lumpy food product.

10. A coated product according to claim 1 wherein the product contains gelatin, fat, or fat substitutes.

11. A coated product according to claim 1 which contains intensive sweeteners selected from the group consisting of cyclamate, saccharin, aspartame, glycyrrhizin, neohesperidin, dihydrochalcone, thaumatin, monellin, acesulfame, alitame and sucralose.

12. A coated product according to claim 1 wherein said product is a hard caramel, soft caramel, gelatin product, chocolate, chocolate kiss, chewing gum cushion, ice cream, fruit preparation, chewing gum strip, foam sugar goods, baked goods, coolies or medication.

13. Coated products according to claim 4 wherein the coating contains a dye, at least one sweetener selected from the group consisting of xylitol, mannitol, sorbitol, maltitol, lactitol, erythritol, cyclamate, saccharin, aspartame, glycyrrhizin, neohesperidin, dihydrochalcone, thaumatin, monellin, acesulfame, alitame and 5 sucralose, at least one filler selected from the group consisting of polydextrose, inulin and calcium carbonate, at least one polysorbate surfactant and at least one film forming agent selected from the group consisting of carboxymethylcellulose, methyl cellulose, gelatin, hydroxypropyl cellulose, hydroxyethyl cellulose and ethyl cellulose.

14. Coated products according to claim 13 wherein the coating also contains gum arabic in a quantity of 0.5-10 wt%, based on the dry substance of the coating.

15. Coated products according to claim 2 wherein the coating also contains gum arabic in a quantity of 0.5-10 wt%, based on the dry substance of the coating.

16. Coated products according to claim 2 wherein the coating is 10-90 wt% of the coated product.

17. Coated products according to claim 16 wherein the coating contains a dye, at least one sweetener selected from the group consisting of xylitol, mannitol, sorbitol, maltitol, lactitol, erythritol, cyclamate, saccharin, aspartame, glycyrrhizin, neohesperidin, dihydrochalcone, thaumatin, monellin, acesulfame, alitame and 5 sucralose, at least one filler selected from the group consisting of polydextrose, inulin and calcium carbonate, at least one polysorbate surfactant, and at least one film

forming agent selected from the group consisting of carboxymethylcellulose, methyl cellulose, gelatin, hydroxypropyl cellulose, hydroxyethyl cellulose and ethyl cellulose.

18. Coated products according to claim 17 wherein the coating also contains gum arabic in a quantity of 0.5-10 wt%, based on the dry substance of the coating.

19. Coated products according to claim 2 wherein the coating is 25-35 wt% of the coated product.

20. Coated products according to claim 1 in the form of the chewing gum.

21. Coated products according to claim 2 wherein the outermost layer of the coating contains at least 57% of the 1,6-GPS.

22. The combination of chocolate and an enriched mixture consisting of 1,6-GPS (6-O- α -D-glucopyranosyl-D-sorbitol) and 1,1-GPM (1-O- α -D-glucopyranosyl-D-mannitol) in which the 1,6-GPS is more than 57% up to 99 wt% of said mixture.